

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040210278").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/16 10:42
S2	2363	barrett\$2 and (esophagus syndrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 09:43
S3	434	S2 and dysplasia	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 10:53
S4	15	(barrett\$2 and (esophagus syndrome)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 08:20
S5	98	S2 and dysplasia and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 10:53
S6	96	S5 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:02
S7	121	S2 and laser and balloon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 10:12
S8	85	S7 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:02
S9	1174	esophagus and laser and balloon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:43
S10	102	S9 and barrett\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:42
S11	28	S10 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:42

## EAST Search History

S12	213	esophagus and (laser with balloon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:04
S13	191	S12 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:44
S14	191	S13 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:46
S15	3767	(606/2-17).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/16 11:46
S16	26	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 11:46
S17	21	(US-20040210278-\$ or US-20030191363-\$ or US-20040087936-\$ or US-20040215296-\$ or US-20020143323-\$ or US-20040082859-\$ or US-20050055053-\$ or US-20030060813-\$).did. or (US-6454790-\$ or US-6013053-\$ or US-6027499-\$ or US-6352503-\$ or US-6743197-\$ or US-6755849-\$ or US-4878725-\$ or US-5125925-\$ or US-5409483-\$ or US-5623940-\$ or US-6423055-\$ or US-6635052-\$). did. or (GB-2390545-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 06:40
S18	7	S17 and (light with (scatter\$3 dispers\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 10:42
S19	7	S17 and ((optical fiber) with side)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 13:06

## EAST Search History

S20	21	(US-20040210278-\$ or US-20030191363-\$ or US-20040087936-\$ or US-20040215296-\$ or US-20020143323-\$ or US-20040082859-\$ or US-20050055053-\$ or US-20030060813-\$).did. or (US-6454790-\$ or US-6013053-\$ or US-6027499-\$ or US-6352503-\$ or US-6743197-\$ or US-6755849-\$ or US-4878725-\$ or US-5125925-\$ or US-5409483-\$ or US-5623940-\$ or US-6423055-\$ or US-6635052-\$). did. or (GB-2390545-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 06:41
S21	14	S20 and laser and endoscope	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 06:41
S22	15	(barrett\$2 and (esophagus syndrome)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 12:58
S23	1	S22 and (nm nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 08:43
S24	2363	barrett\$2 and (esophagus syndrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 08:44
S25	1341	S24 and (nm nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 08:44
S26	876	(barrett\$2 with (esophagus syndrome))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 10:40
S27	443	S26 and (nm nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 08:44
S28	19	S27 and barrett\$2.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 08:44
S29	65	S26 and laser and balloon and treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 10:12

## EAST Search History

S30	21	(US-20020143323-\$ or US-20030060813-\$ or US-20030191363-\$ or US-20040082859-\$ or US-20040087936-\$ or US-20040210278-\$ or US-20040215296-\$ or US-20040073088-\$).did. or (US-4878725-\$ or US-5125925-\$ or US-5409483-\$ or US-5623940-\$ or US-6013053-\$ or US-6027499-\$ or US-6352503-\$ or US-6423055-\$ or US-6454790-\$ or US-6635052-\$ or US-6743197-\$ or US-6755849-\$). did. or (GB-2390545-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 11:02
S31	14	S30 and (barrett\$2 with (esophagus syndrome))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 10:40
S32	7	S30 and (light with (scatter\$3 dispers\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 10:45
S33	1	S30 and (light with (scatter\$3 dispers\$3) with liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 13:41
S34	1	S29 and (light with (scatter\$3 dispers\$3) with liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 10:46
S35	1	S30 and (steer\$4 with fiber)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 11:05
S36	6	S30 and steer\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 11:03
S37	1	S29 and (steer\$4 with fiber)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 11:05
S38	1	S27 and (steer\$4 with fiber)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 11:05
S39	1	S26 and (steer\$4 with fiber)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/06/17 11:05
S40	1	S30 and (light with (scatter\$3 dispers\$3 diffus\$4) with liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 13:42

## EAST Search History

S41	1	S29 and (light with (scatter\$3 dispers\$3 diffus\$4) with liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 13:42
S42	3	S29 and ((scatter\$3 dispers\$3 diffus\$4) with liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 13:43
S43	2	S30 and ((scatter\$3 dispers\$3 diffus\$4) with liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 13:43
S44	2	("4660925").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/20 07:03
S45	5836	((occlude block occlusion) with (cup umbrella))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:03
S46	213	esophagus and (laser with balloon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:04
S47	9	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:07
S48	0	S45 with esophagus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:22
S49	22	S45 and esophagus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:08
S50	162	((Catheter endoscope) with balloon with window)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:21
S51	2	S50 with esophagus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:22
S52	19	S50 and esophagus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 07:22

## EAST Search History

S53	2363	barrett\$2 and (esophagus syndrome)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 09:41
S54	112	S53 and laser and (nm nanometer) and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:08
S55	82	S54 and ("5"\$2 with (nm nanometer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 09:45
S56	1	S55 and barrett\$2.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 09:43
S57	1	S55 and esophagus.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 12:52
S58	3767	(606/2-17).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/20 09:44
S59	2	S55 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 09:44
S60	12	S55 and joules	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 09:50
S61	13	S55 and (joules fluence) and (pulse with (width duration)) and repetition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:05
S62	15	S55 and (joules fluence power) and (pulse with (width duration)) and repetition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:09
S63	2	S62 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:07
S64	1534	(medical and laser).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:07

## EAST Search History

S65	24	laser and (nm nanometer) and visible and (medical and laser).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:58
S66	1	S65 and (joules fluence power) and (pulse with (width duration)) and repetition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 12:00
S67	54	laser and (wavelength nm nanometer) and visible and (medical and laser).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:43
S68	30	S67 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 10:45
S69	1	S68 and (joules j/cm\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:59
S70	2245	laser and (nm nanometer) and medical and (pulse with (width duration))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:59
S71	561	S70 and (joules j/cm\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:59
S72	400	S71 and @AD<"20030415"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 11:59
S73	35	S72 and ((pulse with (width duration)) and repetition).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 12:00
S74	92	(vessel organ) and (occlu\$5 with biodegradable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 12:51
S75	5	S74 and esophagus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 12:52
S76	1	((method with esophageal with lesion) and (inflatable with balloon) and fiber and laser).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 09:33

## EAST Search History

S77	1	((method with esophageal with lesion) and (inflatable with balloon) and fiber and laser).clm.	US-PGPUB	OR	ON	2005/11/23 09:32
S78	3	((method with esophageal with lesion) and (inflatable with balloon) and fiber and laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 09:34
S79	72	((method with treating with lesion) and (inflatable with balloon) and fiber and laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 09:34
S80	14	S79 and (esophageal esophagus throat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 09:36
S81	14	S79 and (esophageal esophagus throat barrett barretts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 12:54
S82	12	S81 and @AD<"20031204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 09:36
S83	27	(US-20020143323-\$ or US-20030060813-\$ or US-20030191363-\$ or US-20030199913-\$ or US-20040073088-\$ or US-20040082859-\$ or US-20040087936-\$ or US-20040210278-\$ or US-20040249243-\$).did. or (US-4878725-\$ or US-4887600-\$ or US-5125925-\$ or US-5409483-\$ or US-5584803-\$ or US-5623940-\$ or US-6013053-\$ or US-6027499-\$ or US-6352503-\$ or US-6423055-\$ or US-6454790-\$ or US-6635052-\$ or US-6635068-\$ or US-6743197-\$ or US-6755849-\$ or US-6792979-\$). did. or (GB-2390545-\$ or US-20040210278-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/11/23 10:11



## EAST Search History

S84	27	S83 and (laser balloon esophageal esophagus throat barrett barretts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 10:15
S85	13	S84 and (wavelength nm nanometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/23 12:08
S86	24	S84 and (power intensity fluence watt joule J W)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 12:14
S87	27	(US-20020143323-\$ or US-20030060813-\$ or US-20030191363-\$ or US-20030199913-\$ or US-20040073088-\$ or US-20040082859-\$ or US-20040087936-\$ or US-20040210278-\$ or US-20040249243-\$).did. or (US-4878725-\$ or US-4887600-\$ or US-5125925-\$ or US-5409483-\$ or US-5584803-\$ or US-5623940-\$ or US-6013053-\$ or US-6027499-\$ or US-6352503-\$ or US-6423055-\$ or US-6454790-\$ or US-6635052-\$ or US-6635068-\$ or US-6743197-\$ or US-6755849-\$ or US-6792979-\$). did. or (GB-2390545-\$ or US-20040210278-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/11/25 12:14
S88	27	S87 and (laser balloon esophageal esophagus throat barrett barretts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 12:14
S89	9	S88 and (fiber with diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 12:14
S90	13	(method process) and lesion and balloon and (image ccd visualization visualize) and fiber and laser and wavelength and ((pulse with (width duration)) PW PD) and steering and (inflating expanding) and (transmitting radiating irradiating)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 13:28

## EAST Search History

S91	0	((method process) and lesion and balloon and (image ccd visualization visualize) and fiber and laser and wavelength and ((pulse with (width duration)) PW PD)).clm.	US-PGPUB	OR	ON	2006/05/05 13:35
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